

**SECRET**

8 October 1947

MEMORANDUM FOR FILES: DIRECT  OR RELAY

25X1A

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A. Traffic - unilateral -  to Washington

(1) At 40 gpm on a four hour daily contact - 9600 grps  
Conservative count - 8000 groups daily, or  
at 26 days per month - 208,000 grps per month

NOTE: Above assuming traffic is prepared for transmitter distributor prior to contact.

(2) At five hours daily:

40 gpm - 12000 grps  
(conservative daily estimate - 10,000 grps)  
26 days per month - 260,000 grps

B. Bilateral is 100% addition to unilateral figures, or

(1) Four hours daily/26 day month - 416,000 grps  
(2) Five hours daily/ " " " - 520,000 grps

*PR*  
*MM*

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1. It is my opinion that the [ ] should make use of 25X1A facilities as long as they are available for the following reasons:

- a. It is an established and reliable circuit with fair efficiency.
- b. They have 40 kw available which we'll never be able to equal at [ ] 25X1A
- c. If below-listed plan proves productive, [ ] becomes an "insurance" and overload circuit.

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2. [ ] and the undersigned believe it may well be possible to work [ ] direct on a limited (approx four hour) daily basis (\*), seven days a week, direct from Washington. Tests will prove our theory - or, conversely, disprove it.

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3. Next year, under the assumption that we will have a relay point [ ] I still feel we should continue servicing through [ ] at least to a limited extent, for the same reasons.

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4. 16,700 or 16,720 appear to be excellent freqs for [ ] has 15,390 or 18,050 (plus any others we want to try!)

5. 1800 - 2400 GMT looks like good period to test.



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Acting Chief  
Operations Section

(\*) - N.B. This is minimum contact. Probably run 100 or 200% higher most of time.

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